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INTER-OFFICE CORRESPONDENCE

RICHMOND, VIRGINIA

To: Mr. J. E. Wickham ✓ Date: January 31, 1979

From: C. C. Bright

Subject: Industry Collaborative Study of CO

The current Industry Monitor was smoked for carbon monoxide determinations in accordance with procedure outlined for the industry CO collaborative study.

Briefly, 100 reference cigarettes were randomly selected after equilibrating at 75°F and 60% R.H. for 48 hours. The average weight of these cigarettes (1.6044 g) was determined by weighing four groups of 25 cigarettes each. All cigarettes were smoked to a 27 mm butt length.

The data are reported by group:

Group Number	Date Of Analysis	Puff Number	Carbon Monoxide (CO) mg/cigt. Group Value	Daily Average
1	1/22/79	8.9	18.0	
2		8.8	16.9	17.4
3	1/23/79	9.0	17.8	
4		9.2	17.8	
5		9.0	17.5	
6		8.8	17.4	
7		9.3	17.7	
8		8.7	17.4	17.6
9	1/24/79	9.0	16.9	
10		9.3	18.3	
11		8.9	17.9	
12		9.0	18.1	17.8
13	1/25/79	9.0	17.6	
14		8.8	17.7	
15		8.9	17.3	17.5
16	1/26/79	8.9	17.5	
17		9.2	16.5	
18		9.0	18.1	
19		8.8	16.9	
20		9.3	17.2	17.2

Overall Average = 17.5

S.D. = 0.47

Due to equipment problems, we were not able to analyze 4 groups each day in the prescribed manner; however, a total of 20 groups were smoked during 5 consecutive days.

CCB:gmm
cc: Dr. R. B. Seligman
Mr. R. N. Thomson

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PM3000858925

Source: https://www.industrydocuments.ucsf.edu/docs/lzyk0001